

## EAST Search History

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	917	473/409	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/28 18:32
L2	1	course.in. and game	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/28 18:33
L3	22	course.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/28 18:33
S1	31	"5846139" "5221082"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/02/14 09:05
S2	0	S1 and (display near5 (bunker sand\$trap obstacle repair))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/02/14 12:11
S3	0	S1 and (display near15 (bunker sand\$trap obstacle repair))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/02/14 12:11
S4	88	golf and (display near15 (bunker sand\$trap obstacle repair))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/02/14 12:12
S5	1	golf and (display near15 (bunker sand\$trap obstacle repair)) and ((challenge react) near10 (shot pitch wedge drive))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/02/14 12:13
S6	20	golf and (display near15 (bunker sand\$trap obstacle repair)) and (challenge react)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/02/14 12:13
S7	25	"5846139"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/20 12:15

S8	4	golf and (display near15 (bunker sand\$trap obstacle repair)) and (challenge react) and static near5 (image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/22 17:06
S9	34	"5846139" "5221082"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/22 17:07
S10	805341	S9 and static or dynamic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/22 17:07
S11	1	S9 and (static or dynamic) near5 image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/22 17:08
S12	4	S9 and (static still target) near5 image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/22 17:08
S13	23	("20020036617"   "20060063574"   "20070293331"   "3729315"   "4150825"   "4805159"   "4858922"   "5111410"   "5221082"   "5333874"   "5443260"   "5649706"   "5768151"   "5796474"   "5846139"   "5906547"   "5926780"   "5938545"   "5984794"   "6098458"   "6308565"   "7038764"   "7335116").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/22 17:11
S14	32	("0000273"   "1372811"   "1524276"   "1615447"   "1853072"   "2094543"   "3513707"   "3552290"   "3559996").PN. OR ("3729315").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/22 17:21
S15	364	net near15 (ball with return)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 14:36
S16	36	net near15 (ball with return) and ramp	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 14:37

S17	13	("3611591"   "3986719"   "4083559"   "4383687"   "5015084"   "5174566"   "5174576"   "5270871"   "5348304"   "5603617"   "5971766"   "6422956").PN. OR ("7108610").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 14:40
S18	30	("2978246"   "3197208"   "3210079").PN. OR ("4083559").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 14:42
S19	27	("0920907"   "0928674"   "1012820"   "3001795"   "3753563").PN. OR ("3986719").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 14:47
S20	44	("0920907"   "1371820"   "1405081"   "1437591"   "1503633"   "1540670"   "2234814"   "2329992"   "2331236"   "2922653"   "3227449"   "3684293"   "3986719"   "4068846"   "4116437").PN. OR ("4556219").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 14:50
S21	13	("1540350"   "1745201"   "20050209027"   "3202429"   "4215865"   "4556219"   "4703931"   "5417196"   "7207893"   "7278934").PN. OR ("7645197").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 14:51
S22	21	("20020107080"   "2232569"   "3194556"   "4025071"   "4191374"   "4249739"   "4336939"   "5029867"   "5174574"   "5251885"   "5396876"   "5417196"   "5492319"   "6443859"   "6569028"   "6849000"   "7000922").PN. OR ("7207893").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 14:52
S23	20	("2582290"   "3310313"   "4336939"   "4511146"   "4556219"   "4643423"   "4750744"   "4880239"   "5116056"   "5180167"   "5286029").PN. OR ("5492319").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 14:52

S24	44	("0920907"   "1371820"   "1405081"   "1437591"   "1503633"   "1540670"   "2234814"   "2329992"   "2331236"   "2922653"   "3227449"   "3684293"   "3986719"   "4068846"   "4116437").PN. OR ("4556219").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 15:07
S25	18	("2805070"   "2915314"   "3390882"   "4072295").PN. OR ("4381110").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 15:16
S26	49	("1540670"   "2397921"   "2929334"   "3408071"   "3502330"   "3711092"   "3752476"   "3822883"   "4082271"   "4127267"   "4135716"   "4254952"   "4381110"   "4417728"   "4497485"   "4517953").PN. OR ("4703931").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 15:18
S27	8	"5906547"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 18:22
S28	3318	ball near10 return and (golf baseball basketball football tennis)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 18:29
S29	1915	ball near10 return and (golf baseball basketball football tennis) and @ad<="20030101"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 18:30
S30	20	("3427026"   "3456945"   "3711092"   "5265870"   "5273276"   "5409211"   "5443258"   "5540428"   "5779569"   "6056652"   "6074313"   "6209877"   "6224503"   "6250634"   "6537161").PN. OR ("6733403").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 18:35
S31	36	("1142184"   "3078098"   "3312467").PN. OR ("3711092").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 18:36

S32	30	("0849941"   "2944816"   "3180643"   "3672672"   "3698712"   "3711092"   "3836144"   "4083559"   "4127267"   "4210326"   "4239235"   "4326717"   "4417728"   "4421318"   "4489941"   "4523760"   "4913439"   "4932657"   "5205564"   "5308083"   "5407211"   "5433434"   "5584480"   "5613922"   "D353424").PN. OR ("5807193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 18:47
S33	23	("0574087"   "2915314"   "3001795"   "3013801"   "3043592"   "3197208"   "3583703"   "3758116"   "3986719"   "4063739"   "4523760").PN. OR ("4913439").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 18:49
S34	28	("2944816"   "3001795").PN. OR ("4523760").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 18:50
S35	38	("0920907"   "3001795"   "4336942"   "4373734"   "4523760"   "4905996"   "5042813"   "5088740"   "5244213"   "5246229"   "5269527"   "5277430"   "5346227"   "5427381"   "5433433"   "5569094"   "5816954"   "5823885"   "5842940"   "5976023"   "5989130"   "6135894"   "D203280"   "D205040"   "D333689"   "D346838"   "D384382"   "D403386").PN. OR ("6543776").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 18:53
S36	17	("5088740"   "5244213"   "5269527"   "5427381"   "5433433"   "5569094").PN. OR ("5989130").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 18:55
S37	35	("4336942"   "5088740"   "5244213"   "5269527"   "5427381"   "5433433").PN. OR ("5569094").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 19:01

S38	20	("20030060309"   "20030203775"   "3427026"   "3672672"   "4489941"   "4553751"   "5039109"   "5549304"   "5569094"   "5976023"   "6135894"   "6165085"   "6312343"   "6554717"   "7021630"   "D403386"   "D418883"   "D441040").PN. OR ("7264245").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 19:01
S39	18	("3197208"   "3206196").PN. OR ("3672672").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 19:02
S40	23	("2161463"   "2162438"   "2944816"   "3672672"   "3836144"   "4239235"   "4523760"   "4553751"   "4650189"   "5088740"   "5269527"   "5308083"   "5407211"   "5516115"   "5556104").PN. OR ("5938546").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 19:03
S41	27	("3840228"   "3856298"   "4083561"   "4489940"   "4579344"   "4615528").PN. OR ("5246229").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 19:14
S42	71	("0849941"   "1540670"   "1566945"   "1629907"   "2072682"   "2077343"   "2161463"   "2827295"   "3001795"   "3195898"   "3501150"   "3711092"   "3822883").PN. OR ("4083561").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 19:20
S43	24	("3399889"   "3680862"   "3716234"   "3820787"   "4022471"   "4083561"   "4145044"   "4786053"   "5160138"   "5193802").PN. OR ("5558338").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 19:24
S44	24	("3399889"   "3680862"   "3716234"   "3820787"   "4022471"   "4083561"   "4145044"   "4786053"   "5160138"   "5193802").PN. OR ("5558338").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 19:24
S45	1189	(net mesh) with (backstop return) and (ball puck) and (elastic flexible rubber)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 21:00

S46	202	(net mesh) with (backstop return) and (ball puck) and (elastic flexible rubber) near5 (net mesh)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 21:00
S47	26	("1558762"   "2005241"   "2067071"   "2939224"   "3180643"   "3215432"   "3456945"   "3563544"   "3692307"   "3711092"   "3996711"   "4333646"   "4334681"   "4657250"   "5553846"   "5603617"   "5681223"   "5797805").PN. OR ("6422956").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 21:09
S48	29	("1765269"   "3227449"   "3776550"   "3901506"   "3986719"   "4063739"   "4153246"   "4291885"   "4762319"   "4786371"   "4979754"   "5007645"   "5016875"   "5116056"   "5129648"   "5312099"   "5374054"   "5402999"   "5615889"   "5785616").PN. OR ("6074313").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 21:16
S49	11	("4153246"   "4183524"   "4653566").PN. OR ("5007645").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 21:21
S50	25	("0574087"   "1262314"   "1437591"   "2201865"   "3558140"   "3918711"   "3986719").PN. OR ("4063739").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 21:29
S51	17	("3001795"   "3195898"   "3698712"   "4063739"   "4326717"   "4523760"   "5269527"   "5421586").PN. OR ("6264570").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 21:34
S52	42	("0920907"   "1262314"   "1540670"   "1543401"   "1545772"   "1677442"   "1788803"   "1927741"   "1989542"   "2123195"   "2899208"   "3260527"   "3328033"   "3594006"   "4395042"   "4556219"   "4723780"   "4905996"   "4948141"   "5018731"   "5037095"   "5492319"   "5580320"   "5947831"   "6264570"   "6485373").PN. OR ("6905418").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 21:37

S53	15	("3758116"   "3918711"   "3986719"   "4326717"   "4643423"   "5452896").PN. OR ("5947831").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 21:39
S54	23	("2986398"   "3627327"   "3687457"   "3756606"   "3758116"   "3918711"   "4511146"   "4523760"   "4685682"   "4826174"   "4913439"   "4932657"   "5069456"   "5409230"   "5478077"   "5947831"   "6089989"   "6254492"   "6264570"   "D360012").PN. OR ("6352481").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 21:40
S55	18	("2331236"   "4914638"   "5056791"   "5062641"   "5221082").PN. OR ("5478077").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 21:41
S56	8	("2331236").URPN.	USPAT	OR	ON	2010/01/23 21:42
S57	44	("0920907"   "1371820"   "1405081"   "1437591"   "1503633"   "1540670"   "2234814"   "2329992"   "2331236"   "2922653"   "3227449"   "3684293"   "3986719"   "4068846"   "4116437").PN. OR ("4556219").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 21:43
S58	13	("1540350"   "1745201"   "20050209027"   "3202429"   "4215865"   "4556219"   "4703931"   "5417196"   "7207893"   "7278934").PN. OR ("7645197").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 21:43
S59	3	("2005/0209027").URPN.	USPAT	OR	ON	2010/01/23 21:45
S60	21	("20020107080"   "2232569"   "3194556"   "4025071"   "4191374"   "4249739"   "4336939"   "5029867"   "5174574"   "5251885"   "5396876"   "5417196"   "5492319"   "6443859"   "6569028"   "6849000"   "7000922").PN. OR ("7207893").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 21:46

S61	14	("4215865"   "4538814"   "4877250"   "5042813"   "5123651"   "5301947"   "5409230"   "5857919"   "6050901"   "6497625"   "6517444").PN. OR ("6849000").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 21:48
S62	42	("1012820"   "1785150"   "4336939"   "4596391"   "4750744").PN. OR ("5042813").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 21:48
S63	34	"6308565"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 13:28
S64	39	"5638300"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 13:45
S65	25	"5846139"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 15:41
S66	10	golf and practice and steal with ball	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 15:53
S67	1578	golf and alarm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 16:37
S68	827	golf and (alarm sound buzz) with (authoriz\$4 allow\$4 prevent\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 16:37
S69	475	golf and (alarm sound buzz) with (authoriz\$4 allow\$4 prevent\$4) and @ad<="20040101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 16:38
S70	159	golf and (alarm buzz) with (authoriz\$4 allow\$4 prevent\$4) and @ad<="20040101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 16:38

S71	178	golf and (alarm buzz\$3) with (authoriz\$4 allow\$4 prevent \$4) and @ad<="20040101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 16:38
S72	2	golf and (alarm buzz\$3) with (authoriz\$4 allow\$4 prevent \$4) and theft with ball and @ad<="20040101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 16:39
S73	297	golf and ball and (theft steal take) and (alarm buzz\$3) and @ad<="20040101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 16:41
S74	40	golf and ball and (theft steal take) and (alarm buzz\$3) and (permission authorization) and @ad<="20040101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 16:44
S75	103	golf and range and (alarm buzz\$3) and (permission authorization) and @ad<="20040101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 16:45
S76	2423	golf and range near5 ball and @ad<="20040101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 16:47
S77	1	golf and range near5 ball and alarm near10 (theft thief steal) and @ad<="20040101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 16:48
S78	7	("4275391"   "4575713"   "5148150").PN. OR ("5783996").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 16:48
S79	23	("4042918"   "4489314"   "4833456"   "4940966"   "4991413"   "5004100"   "5028909"   "5041815"   "5126719"   "5392028"   "5493274"   "5565845"   "5589819"   "5610585"   "5783996").PN. OR ("5973596").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 16:49
S80	4	golf near5 ball and alarm near10 (theft thief steal) and @ad<="20040101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 16:53

S81	19	("2571974"   "3601408"   "3685909"   "4163941"   "4180726"   "4254956"   "4304406"   "4515365"   "4583733"   "4872687"   "5056783"   "5342054"   "5452906").PN. OR ("5634855").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 16:54
S82	74	(golf base foot soccer range) near5 ball and alarm near20 (theft thief steal\$3 remov\$3 prevent\$3) and @ad<="20040101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 16:56
S83	271	(golf base foot soccer range) near5 ball and (bell sound alarm buzzer) near20 (theft thief steal\$3 remov\$3 prevent\$3) and @ad<="20040101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 16:58
S84	17	(golf base foot soccer range) near5 ball and (bell sound alarm buzzer) near20 (theft thief steal\$3 remov\$3 prevent\$3) and @ad<="20040101" and indoor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 17:08
S85	19	("0172310"   "0997842"   "1131487"   "1533210"   "2068996"   "2421549"   "2631330"   "4251045"   "5682724"   "6179257").PN. OR ("6523794").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 17:08
S86	271	(golf base foot soccer range) near5 ball and (bell sound alarm buzzer) near20 (theft thief steal\$3 remov\$3 prevent\$3) and @ad<="20040101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 17:08
S87	1912	golf and driving adj5 range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 17:18
S88	12	golf and driving adj5 range and (theft steal\$3) with ball	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 17:18

S89	30	("4516770"   "5370389"   "5439224"   "5445374"   "5487542"   "5505452"   "5626531"   "5632687"   "5653642"   "5743804"   "5743815"   "5916033"   "6322455"   "6338685"   "6348017").PN. OR ("6607123").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 17:20
S90	681	(equipment ball) and (theft steal\$3) with ball	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 17:37
S91	390	(equipment ball) and (theft steal\$3) with ball and @ad<="20040101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 17:37
S92	390	(equipment ball) with (theft steal\$3) with ball and @ad<="20040101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 17:38
S93	43	golf and (equipment ball) with (theft steal\$3) with ball and @ad<="20040101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/25 17:38
S94	21	("1662864"   "1761039"   "2118084"   "2678823"   "3508756"   "3690673"   "3727917"   "4240637"   "5087045").PN. OR ("5318303").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 17:41
S96	1	"20050054438"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/26 15:13

**EAST Search History (Interference)**

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